

# Student Research News e-bulletin

November 18, 2022

<http://www.med.ubc.ca/srn>

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## Funding Opportunities & Awards

### New Funding Opportunities:

#### CurePSP Urso Summer Student Fellowship (for Research on Progressive Supranuclear Palsy)

**Deadline: 31-Jan-23**

**Amount: \$3,000**

CurePSP's Urso Summer Student Fellowships will support students conducting summer research projects focused on progressive supranuclear palsy (PSP). This award is open to MD and non-MD undergraduate student. Projects may be in basic, translational, clinical or epidemiological aspects of PSP, and must be supervised by a faculty mentor with expertise in the field. A maximum stipend of \$3,000 will be awarded. Awardees are expected to present their research at the Annual CurePSP Research Symposium in the fall.

#### Society for Vascular Surgery Student Research Fellowship

**Deadline: 1-Feb-23**

**Amount: \$3,000**

The Student Research Fellowship, established by the Society for Vascular Surgery (SVS) Foundation, intends to further student education and introduce rigorous scientific methods to clinical problems and underlying biologic processes important to patients with vascular disease. MD and non-MD undergraduate students at universities in the US and Canada are eligible to apply. The award is designed for students to spend time on a project with a minimum commitment of 2 months and a maximum of 12 months. Applicants must also be sponsored by an active member of SVS. Each award consists

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of a \$3,000 USD student stipend and a two-year complimentary subscription to the Journal of Vascular Surgery. For application details, visit their website.

## [Gerstner Sloan-Kettering Summer Undergraduate Research Program \(New York\)](#)

**Deadline: 1-Feb-23**

**Amount: \$6,000 student stipend and housing accommodations**

The Gerstner Sloan Kettering Summer Undergraduate Program is a 10-week research program open to 1st – 3rd year undergraduate students who are interested in pursuing a career in biomedical-related sciences. Applicants must have previous research experience and have a minimum 3.0 GPA. Successful applicants will be offered a \$6,000 student stipend and housing. Accommodations are available in proximity to the school for the duration of the program. Visit the website for further information. Note that you must create an account to apply.

## [American Physiological Society \(APS\) Undergraduate Summer Research Fellowships](#)

**Deadline: 1-Feb-23**

**Amount: \$4,000 student stipend and up to \$1,300 in travel**

The APS Undergraduate Summer Research Fellowships provide support for 1st – 3rd year non-MD undergraduate students with little or no laboratory research experience to work for 10 weeks during the summer. Applicants must have an overall GPA of 3.0 or higher. Successful applicants will receive a \$4,000 student stipend, be eligible for up to \$1,300 in travel expenses, and receive a one-year complimentary APS membership. Faculty sponsors/advisors must be active members of the APS in good standing. Fellowships include a stipend to the student as well as travel funding. Visit the website for additional details. Note that you must create an APS account to apply.

## [Radiology Society of North America \(RSNA\) Medical Student Grant](#)

**Deadline: 3-Feb-23**

**Amount: \$3,000**

The Radiological Society of North America (RSNA) is offering a Research Medical Student Grant for medical students interested in radiologic sciences and provides them with research experience in medical. Applicants are expected to undertake a full-time research project of at least 10 weeks long under the guidance of a supervisor. Note that the applicant and their supervisor must be RSNA members at the time of application. A stipend of \$3,000 is to be matched by the sponsoring department (\$6,000 in total) and may not be used for non-personnel research expenses. For a full list of eligibility requirements and details, visit their website.

## [Parkinson's Disease Foundation Summer Student Fellowship](#)

**Deadline: 3-Feb-23**

**Amount: \$4,000 stipend + \$1,000 travel**

The Summer Student Fellowship supports undergraduate and medical students in their pursuit of Parkinson's-related summer research projects. Awardees must identify and work under the supervision of a mentor who is an expert in the Parkinson's community. The summer fellowship is offered for 10 weeks of clinical or laboratory work with a stipend of \$4,000. Upon completion of the project, fellows are invited to apply for up to \$1,000 in travel funds to attend a related scientific conference to present their research. Check the website hyperlinked above for more information on application materials.

## [The Eye Foundation of Canada Summer Scholarship \(Toronto\)](#)

**Deadline: 6-Feb-23**

**Amount: \$8,000**

The Eye Foundation of Canada is offering scholarships for students to spend the summer furthering their education in ophthalmic medicine, surgery, and research. This award is open to medical students who will have just completed their 2nd year of medical school. Applicants must be available for at least 8 to 10 weeks during the summer with each awardee being offered an \$8,000 scholarship. The program will be conducted at Eye Associates with portions at University of Toronto teaching hospitals. Please visit the website for further information.

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## Funding Reminders:

| Deadline  | Award  |
|-----------|--|
| ASAP      | 3M National Student Fellowship   |
| 25-Nov-22 | Mitacs Globalink Research Award  |
| 6-Jan-23  | Endocrine Society Research Experiences for Graduate and Medical Students         |
| 6-Jan-23  | The Brain Tumour Research Studentship  |
| 15-Jan-23 | Society of Interventional Radiology Dr. and Mrs. W.C Culp Student Research Grant |
| 17-Jan-23 | ASH Minority Medical Student Award Program                                       |
| 19-Jan-23 | Charles Hollenberg Summer Studentship Program                                    |

## Events

### Upcoming Events:

#### 22-Nov-22 Full day (Hybrid; UBC Robson Square or Online)

##### [Earl W. Davie Symposium 2022](#)

This annual 1-day symposium, in honour of Dr. Earl W. Davie, features presentations by leading experts in vascular biology, hemostasis-thrombosis, and cardiovascular and neurologic disease.

Event registration deadline: Tuesday November 15, 2022 at 11:59PM PT. Click link above to register.

#### 22-Nov-22 12:00am - 1:00pm (Online)

##### [Island Health Research: A Conversation on Emerging Research Evidence in Psychedelic Therapy](#)

Learn more about the growing field around psychedelic-assisted therapy to address mental health issues, toxic drug crisis, and more. Presenters include Dr. Sandra Allison, Medical Health Officer (Nanaimo, Oceanside, Alberni-Clayoquot). This event is part of Island Health's annual 'Knowledge-to-Action' month. Join us throughout November to learn about the importance of translating evidence into practice to improve care and outcomes.

#### 29-Nov-22 4:00 - 5:30pm (Online)

##### [SCWIST: Careers in Science Communication](#)

In a step towards bringing awareness towards the career paths and innovations in the field, SCWIST has invited professionals from various STEM areas that use science communication to drive community engagement. The session will connect women in science, academia, social media, and corporate spaces, to offer a diversity of perspectives on the use of science communication today. During the session, participants will learn about opportunities how to harness the power of sci-comm and how to make it more understandable and accessible.

Click link above to register.

#### 30-Nov-22 2:00 - 5:30pm (The Regis Room at St. Regis Hotel)

##### [Vancouver Coastal Health Research Institute: Discovery to Commercialization](#)

Join us for an informative session and networking social focused on pathways to transition into industry careers. Join the speed mentoring session to make effective career choices in industry, and meet with health professionals and industry partners who are dedicated to furthering commercialization and business development of health research. The event will consist of a speed mentoring session followed by a networking social.

Click link above to register.

#### 30-Nov-22 12:00 - 1:00pm (Online)

##### [Health After 2022 Dialogue Session: Substance Use Among International Students from Punjab in BC's Lower Mainland: A Mixed Methods Study](#)

Health After 2020 dialogue sessions are held as a part of the Health After 2020 program, which enables researchers to engage in interdisciplinary, cross institutional collaborations that aim to create change in health and health producing

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systems. These collaborations respond to the broad effects of the COVID-19 pandemic and further our understanding of the determinants and experience of health and wellbeing.

The dialogue session on November 30 will share results from a prospective observational, mixed methods study that examines substance use initiators, patterns and sequelae among Punjabi international students in BC's Lower Mainland, as well as the lived experience of those who specifically use toxic opioids.

Click link above to register.

## 2-Dec-22 11:30am – 3:30pm (Richmond Hospital Auditorium)

### Richmond Research Showcase 2022

This year-end event will bring VCH-Richmond staff together to celebrate clinical research led by inspiring front-line staff, with a focus on direct and indirect research impact on clinical care.

- Lunch, keynote and research presentations (11:30am-1:45pm): Learn about the amazing research currently being conducted in Richmond.
- Research networking session (2:00-3:00pm): Network with Richmond's research community

All medical, nursing and allied professional staff are invited to attend this event.

## 6-Dec-22 Full day (Online)

### UBC Department of Psychiatry – Translation in Action: From Neuropsychiatry Research to Health Solutions

This event will focus on the translation of relevant neuropsychiatry research to novel solutions to address the going overdose crisis, various mental health challenges, and pain. Topics like progress in psychedelic research, success stories in translational research and novel treatments for substance use disorders will be discussed during this full-day event. This event will welcome hundreds of people globally in a free and virtual program. Sessions will include renowned keynote speakers, engaging workshops and Lighting Talks covering relevant and emerging topics.

Click link above to register.

## Ongoing Events:

| Date              | Time            | Where                   | Seminar  | Affiliation  |
|-------------------|-----------------|-------------------------|--|--|
| <b>Mondays</b>    | 12:00-1:00pm    | Virtual                 | <a href="#">Women's Health Seminar Series</a>                  | <a href="#">Women's Health Research Cluster</a>            |
| <b>Wednesdays</b> | 4:00-5:00pm     | Biosci room 4223        | <a href="#">Evening Comparative Physiology Seminar</a>         | <a href="#">Department of Zoology</a>                      |
| <b>Wednesdays</b> | 12:00-1:00pm    | 2212 Main Mall          | <a href="#">Biodiversity Research Seminar Series</a>           | <a href="#">Biodiversity Research Centre</a>               |
| <b>Wednesdays</b> | 8:00-8:50am     | Hybrid                  | <a href="#">Neurology Grand Rounds Schedule</a>                | <a href="#">Department of Neurology</a>                    |
| <b>Wednesdays</b> | 11:00am-12:00pm | Virtual                 | <a href="#">BC Neuropsychiatry Program Grand Rounds</a>        | <a href="#">Department of Psychiatry</a>                   |
| <b>Fridays</b>    | 10:00-11:00am   | Beaty Museum Auditorium | <a href="#">Comparative Physiology Invited Speaker Seminar</a> | <a href="#">Department of Zoology</a>                      |
| <b>Fridays</b>    | 11:00am-12:00pm | Hybrid                  | <a href="#">Neuroscience Research Colloquium</a>               | <a href="#">Djavad Mowafaghian Centre for Brain Health</a> |

## Other Research Opportunities

### New Announcements:

[Research assistant position in Victoria Emergency Department: Call for Applications](#)

Application deadline: Dec 31<sup>st</sup>, 2022

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Research assistants will be working in one of the two Victoria emergency departments (ie. RJH and VGH). The role will include screening and consenting potential patient participants, obtaining their pain scores, and assisting in application of a TENS machine if the patient is in the intervention group.

- No strict eligibility criteria
- Applicant must be located in Victoria for the two-week trial period. Tentative trial period: May 8th – May 21st
- Paid research opportunity: \$20/hr with an additional 2 hours of paid training time
- Applicant must be available for at least 9 shifts during the tentative trial period. Each shift is 6 hours. Applicant must be available for a 2-hour training session

Please email [maxmoorsmith@gmail.com](mailto:maxmoorsmith@gmail.com) with an expression of interest and resume.

## **Free Data Analysis: Call for Applications**

### **Application deadline: Dec 15<sup>th</sup>, 2022**

Under the supervision of Statistics professors, Statistics students will provide free project-specific data analysis, including a formal written report, as part of their STAT 450 and 550 practicum consulting courses that will run next term. Submissions are accepted now until Dec 15. To apply, send a 1-page project description (see sample) to [asda@stat.ubc.ca](mailto:asda@stat.ubc.ca) and get your data ready by the new year. For more information on the courses, please visit the [Dept. of Statistics website](#).